

**AMENDMENTS TO THE CLAIMS:**

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Previously amended) Busbar arrangement for coupling waveguide filters of output multiplexers, comprising a busbar with T-shaped or Y-shaped branch regions, the side walls of short-circuited T-shaped or Y-shaped branch regions of the busbar being constructed for coupling waveguide filters.

2. (Previously amended) The busbar arrangement of claim 1, wherein, in the case of a herringbone arrangement of the output multiplexer, the busbar with its short-circuited branch regions is passed over upright side wall-coupled waveguide filters.

3. (Currently amended) The busbar arrangement of claim 1, wherein coupling diaphragms are present in the side walls of the branch regions for ~~uncoupling~~ output coupling from the busbar.

4. (Previously amended) The busbar arrangement of claim 2, wherein the busbar is constructed temperature-compensated.